

VU Research Portal

Fuel at crossroads

Kiruki, H.M.

2019

document version

Publisher's PDF, also known as Version of record

[Link to publication in VU Research Portal](#)

citation for published version (APA)

Kiruki, H. M. (2019). *Fuel at crossroads: the role of charcoal making in rural livelihoods, woodland change and ecology*. [PhD-Thesis - Research and graduation internal, Vrije Universiteit Amsterdam].

General rights

Copyright and moral rights for the publications made accessible in the public portal are retained by the authors and/or other copyright owners and it is a condition of accessing publications that users recognise and abide by the legal requirements associated with these rights.

- Users may download and print one copy of any publication from the public portal for the purpose of private study or research.
- You may not further distribute the material or use it for any profit-making activity or commercial gain
- You may freely distribute the URL identifying the publication in the public portal ?

Take down policy

If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.

E-mail address:

vuresearchportal.ub@vu.nl

TABLE OF CONTENTS

1. General introduction.....	1
2. Land cover change and woodland degradation in a charcoal producing semi-arid area in Kenya.....	17
3. The effect of charcoal production and other land uses on diversity, structure and regeneration of woodlands in a semi-arid area in Kenya.....	41
4. The contribution of charcoal production to rural livelihoods in a semi-arid area in Kenya.....	83
5. Sustainable woodland management and livelihood options in a charcoal producing region: an agent-based modelling approach.....	121
6. Synthesis.....	163
References	187
Summary	221
Nederlandstalige samenvatting.....	225
Acknowledgements	231
About the author.....	235
List of publications.....	237